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FAA-04-18024-5

MCAI-FOREIGN A.D.

DEPT. OF TRANSPORTATION
DOCKETS

RECEIVED - OKC

MAR 15 2001

CAA AIRWORTHINESS DIRECTIVE 004-01-2001

2001 JUN 23

P 2: 3682 ER-E
SP 7682APPLICABILITY Rolls-Royce Viper Mk 601-22 engines.SUBJECT - DESCRIPTION Engine - 1st stage turbine rotor blades - New life limits.

COMPLIANCE - REQUIREMENT (SUMMARY) Compliance is required with Rolls-Royce Alert Service Bulletin 72 A181 at the stated thresholds. The Service Bulletin introduces a reduction in life limit of 1st stage turbine rotor blades from 7,000 hours to 4,600 hours. This action is required because the rate of 1st stage turbine rotor blade failure has increased in recent years. Investigation has shown that blade lives require to be reduced in order to mitigate the risk to an acceptable level.
